Approved for use through 07/31/2006. OMB 0651-0032

Date

September 8, 2003

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. KAY-0231 UTILITY First Inventor Yasuyuki Ikeguchi PATENT APPLICATION BROADCASTING RECEIVER AND CHANNEL TRANSMITTAL Title SEARCHING METHOD IN BROADCASTING RECEIVER (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. See 37 CFR 1.27. (if applicable, all necessary) 3. Х Specification [Total Pages 24 Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the invention Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Paper Statement Regarding Fed sponsored R & D Reference to sequence listing, a table. Statements verifying identity of above copies or a computer program listing appendix

Background of the Invention ACCOMPANYING APPLICATION PARTS Brief Summary of the Invention Brief Description of the Drawings (if filed) 9. X Assignment Papers (cover sheet & document(s)) Detailed Description Claim(s) 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure (when there is an assignee) Attorney 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3 11. English Translation Document (if applicable) Information Disclosure Copies of IDS 5. Oath or Declaration [Total Sheets 2 12. Statement (IDS)/PTO-1449 Citations X Newly executed (original or copy) 13. Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) Certified Copy of Priority Document(s) DELETION OF INVENTOR(S) 15. (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 16. 17. Other: Application Data Sheet, See 37 CFR 1 76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: X 23353 Correspondence address below RADER, FISHMAN & GRAUER PLLC Name David T. Nikaido 1233 20th Street, N.W. Address Suite 501 City Washington State DC Zip Code 20036 US Country Telephone (202) 955-3750 (202) 955-3751 Name (Print/Type) David Ta Nikaido Registration No. (Attorney/Agent) 22,663

Signature

PTO/SB/17 (08-03)

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CCC TO ANCMITTAL			Complete if Known						
FEE TRANSMITTAL			Application Number				NEW APPLICATION		
for FY 2003	Filing Date				September 8, 2003				
		First Named Inventor			ntor	Yasuyuki Ikeguchi			
Effective 01/01/2003, Patent fees are subject to annual revision.		Examiner Name				Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				N/A			
TOTAL AMOUNT OF PAYMENT (\$) 790.00			Attorney Docket No. KAY-0231						
METHOD OF PAYMENT (check all that apply)	T	FEE CALCULATION (continued)							
Check Credit Money Other None	3. ADDITIONAL FEES								
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X Deposit Account:	Large	Entity	Small	l Entity					
Account 18-0013	Fee	Fee	Fee	Fee		Fee Des	cription		
Deposit	Code	(\$)	Code	(\$)			•	Fee Paid	
Account Rader, Fishman & Grauer PLLC	1051	130	2051	65	Surcharge -	- late filing f	ee or oath		
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – sheet.	- late provis	ional filing fee or cover		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130		enocificatio	20	<u> </u>	
Charge any additional feets) during the pendancy of this			Ì		Non-English	·			
x charge any additional feets) during the pendency of this	1812	2,520	1812				parte reexamination	ļ	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner ac	ction	of SIR prior to		
to the above-identified deposit account. 1805 1,840* 1805 1,8				1,840*	Requesting Examiner ac	publication	of SIR after		
FEE CALCULATION	1251	110	2251	55			in first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension fo	or reply withi	in second month		
Large Entity Small Entity	1253	930	2253	465	Extension fo	r reply withi	n third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension fo	r reply withi	in fourth month		
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension fo	r reply withi	n fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Ap	peal			
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief				
1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403 1451	280	2403	140	Request for	-	•		
	1452	1,510 110	1451 2452	55	Petition to re		blic use proceeding		
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650	Petition to re				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue f	fee (or reiss	ue)		
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue	e fee	•		
Total Claims 6 -20** = x = 0.00	1503	630	2503	315	Plant issue fe	ee			
Independent 2 -3** = x x = 0.00	1460	130	1460	130	Petitions to t	he Commis	sioner		
Multiple Dependent =	1807	50	1807	50	Processing for	ee under 37	7 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission	of Information	on Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per			40.00	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a subn	oroperty (times number of properties) Filing a submission after final rejection			
1201 84 2201 42 Independent claims in excess of 3					•	37 CFR 1.129(a)) For each additional invention to be			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	examined (37CFR 1.129(b))				
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE) Request for expedited examination				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		of a design				application			
Cutoff feet (specify)						CLIDTO	TAL (2) ((6)	40.00	
SUBTOTAL (2) [(\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) [(\$) **or number previously paid, if greater; For Reissues, see above								40.00	
SUBMITTED BY						(Complete	(if applicable))		
Name (Print/Type) DaVid J. Nikajdo Registration No. (Attorney/Agent) 22,663						Telephone	(202) 955-3750		
Signature Signature						Date	September 8, 2	003	
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